

11/13/00

151	288
Class	Subclass

**ISSUE CLASSIFICATION**

PATENT NUMBER

## U.S. UTILITY Patent Application

**O.I.P.E.**

PATENT DATE

4C  
SCANNED

Q.A

A

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER-DIV NGUYEN
09/712389	D	451	287	3723	BANKS

## APPLICANTS:

Hung Chen  
Steven Zuniga

**TITLE**



Multi-chamber carrier head with a flexible membrane

PTO-2040  
12/89

**ISSUING CLASSIFICATION**

ORIGINAL				CROSS REFERENCE(S)								
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
451		288		451	398							
INTERNATIONAL CLASSIFICATION												
B	2	4	B									

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>			<b>CLAIMS ALLOWED</b>	
	Sheets Drwg. 5	Figs. Drwg. 5	Print Fig. 1	Total Claims 33	Print Claim for O.G. 1
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.  <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	_____ (Assistant Examiner) (Date)			<b>NOTICE OF ALLOWANCE MAILED</b>	
	 <b>DUNG VAN NGUYEN</b> <b>PRIMARY EXAMINER</b> _____ (Primary Examiner)			9/8/13	
				<b>ISSUE FEE</b>	
				Amount Due 1300	Date Paid
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	 _____ (Legal Instruments Examiner) (Date)			<b>ISSUE BATCH NUMBER</b>	

**WARNING:**

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A  
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM  
(Attached in pocket on right inside flap)

**(FACE)**